

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Appl	ication of: Gregory M. Glenn et al.)	
Applicatio	n No. 10/633,626)	Group Art Unit: 1653
Filed: Aug	gust 5, 2003) .	Examiner: Not Assigned
	y Formulation for Transcutaneous munization)))	

INFORMATION DISCLOSURE STATEMENT

and

FIRST SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97(b)

Pursuant to 37 C.F.R. § 1.56 and 1.97(b), Applicants bring to the attention of the Examiner the documents listed on the attached PTO-1449 forms. These Information Disclosure Statements are being filed, to the best of the undersigned's knowledge, before the mailing date of a first Office Action on the merits for the above-referenced application. Accordingly, Applicants do not believe that a fee is due with the filing of this paper.

The present application is a continuation application of Application No. 09/545,417 (filed April 7, 2000) now abandoned. Copies of the listed documents were previously submitted or cited by the Examiner in parent application 09/545,417. Accordingly, no copies of the listed documents are provided herewith.

A copy of the Search Report in related foreign application PCT/US00/08714 (WO 00/61184) is attached hereto. Also related to this application are U.S. patent numbers 5,910,306 and 5,980,898; as well as application nos. 09/157,395; 09/257,188; 09/266,803; 09/309,881; 09/311,720; 09/316,069; 09/337,746; 09/585,559; 10/472,393; 10/435,676; 10/472,598; 10/658,418; and, 10/647,887. The Examiner may wish to consider these related patent files in prosecution of this application.

Applicants respectfully request that the Examiner consider the listed documents and evidence that consideration by making appropriate notations on the attached form. This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each or all of the listed documents are material or constitute prior art. If the Examiner applies any one of the documents as prior art against any claim in the application, and Applicants determine that the cited document does not constitute prior art under United States law, Applicants reserve the right to present to the office the relevant facts and law regarding the appropriate status of such document.

Applicants further reserve the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

Except for issue fees payable under 37 C.F.R. § 1.18, the Commissioner is hereby authorized by this paper to charge any additional fees during the entire pendency of this application including fees due under 37 C.F.R. § 1.16 and § 1.17 which may be required, including any required extension of time fees, or credit any overpayment to Deposit Account No. 50-0310. This paragraph is intended to be a **constructive petition for extension of time** in accordance with 37 C.F.R. 1.136(a)(3).

Dated: **February 23, 2004**Morgan, Lewis & Bockius LLP
Customer No. **09629**1111 Pennsylvania Avenue
Washington, D.C. 20004
202-739-3000

Respectfully submitted,
Morgan, Lewis & Bockius LLP

Erich E. Veitenheimer, III, Ph.D. Registration No. 40,420



FIRST SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Attorney Docket **056707-5009-01-US**

Application No. **10/633,626**

(Use several sheets if necessary)

Applicant: Gregory M. Glenn et al.

Page 1 of 1

PTO Form 1449

Filing Date: August 5, 2003

Group Art Unit: 1653

TIC	DA	THENT	DOCHA	TENTE
11.5.	PA	LIBINI	IDEDE IIIN	

Initial		Document No.	Date	Name	Class	Sub-Class	Filing Date
	1	5,565,350	10/15/1996	Kmiec	435	463	12/09/1994
	2	5,731,181	03/24/1998	Kmiec	435	6	07/17/1996
- :	3	5,760,012	06/02/1998	Kmiec et al.	514	44	05/01/1996
•	4	5,795,972	08/18/1998	Kmiec	536	23.1	12/02/1997
	5	5,849,482	12/15/1998	Meyer, Jr. et al.	435	6	06/07/1995
	6	5,871,984	02/16/1999	Kmiec	435	463	12/02/1997
	7	5,888,983	03/30/1999	Kmiec et al.	514	44	08/05/1997
	8	6,004,804	12/21/1999	Kumar et al.	435	320.1	05/12/1998
	9	6,010,907	01/04/2000	Kmiec et al.	435	455	05/12/1998
	10	6,010,908	01/04/2000	Gruenert et al.	435	463	06/07/1995
	11	6,136,601	10/24/2000	Meyer, Jr. et al.	435	375	03/26/1997

FOREIGN PATENT DOCUMENTS

	Document No.	Date	Country	Class	Sub-Class	Translation

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

Hioe et al. (1996) Comparison of adjuvant formulations for cytotoxic T cell induction using synthetic peptides, Vaccine 14(5):412-418, Elsevier Science, Amsterdam, the Netherlands

Examiner

Date Considered

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

						 _	- ;-			The Charles	Market St.	Market .	Client Re	143	Charles della	nigeria)
ORM PTO-14								1.	∕ /#				Client Ke			
-		nt of Commerce					ا	kt. No.								感
M&S FORM Patent a	rAT-	1449) ademark Office									mar.					 [.]
, atom a							1	Į.		PE PERM						E
•									 	707-50		1				_
IFORMAT	ION	DISCLOSUR	E STA	TEMEN	T		A	\pplicants	: GL	ENN et	al.					
Y APPLIC																
								Appln. No.				·	. <u></u>			
							E	iling Date	e: , A	ugust	5, 2	003				
			Page	1 of	1	4	E	Examiner:	Not	Assig	ned	Group	Art Unit	: _1	653	ring 3
S PATEN	T DC	CUMENTS:	ia 4/16/4.													
xaminer's		Document		Date	N	ame					c	Class	Sub		iling Da	
nitials*	1	Number		MM/YY	/Y (F	amily Na	me o	f First Inv	entor)			Class	(1	f appropria	.te
		3,837,340		09/1974	С	OUNTER	₹	·					<u> </u>			_
	-	3,948,263		04/1976		RAKE										—
	-	3,982,536		09/1976	K	ROGSEN	VG_									_
		4,196,191		04/1980) A	LMEIDA										
· ·		4,220,584		09/1980) L	MJUCO	•									
		4,235,871		11/1980) F	PAPAHAD	JOP	OULOS_							·	_
		4,285,931		08/198	1 L	IMJUCO										_
		4,394,448		07/1983	3 9	SZOKA							_			_
	Ρl	4,411,888		10/1983	3 K	KLIPSTEI	N									
	PJ	4,455,142		06/198	4 N	MARTINS	<u> </u>									_
	PK	4,484,923		11/198	4 /	AMKRAU"	T								·	
	PL	4,497,796		02/198	5 5	SALSER										_
	РМ	4,587,044		05/198	6 1	MILLER_										-
	PN	4,692,462		09/198	7 E	BANERJE	E									_
	PO	4,725,271		02/198	8 1	KOROL							_		· ·	_
	PP	4,732,892		03/198	8 5	SARPOT	DAR									_
	PQ	4,743,588		05/198	8 l	MIREJOV	/SKY									_
	PR	4,761,372		08/198	8 1	MAAS	<u> </u>									_
	PS	4,764,381		08/198	8	BODOR										_
	PT	4,783,450		11/198	8	FAWZI				<u> </u>						_
	PU	4,834,985		05/198	9 .	ELGER										
	PV	4,876,278		10/198	9	TAYLOR										-
	PW	4,877,612		10/198		BERGER	<u> </u>									-
	PX	4,892,737		01/199		BODOR				,						-
	PY	4,908,389		03/199		MAHJOU							- 			-
	PZ	4,917,688		04/199	90	NELSON							_			_
	<u> </u>		and the second second	Sacroscope central Cumus	0.0200000000	ngang Namang Atlanta	POLITICA SA	on or street street	arariye (di	ena mener	IST ESTAL	**************************************	English		Translat	ic
FOREIGN	PAT	ENT DOGUME	NTS										Abstract		Readily	
		Document	Date	∍	Count	try	Inve	ntor Nam	e	Class	Sub	Jiass			Availabl	е
	1	Number	MM.	YYYY			1.				Ì		Enclosed	No	Enclose	,
							+				┼──					٦
			nace a moustanomen	00 - 1 WALLEY VERSON	REZKRIJKENSERV		General Supplement			emani (ganyi)				Sanka Sanka		
OTHER (I	nclud	ing in this orde	r Author	,Title, P	eriodi	cal Name	Date	e; Pertine	nt Pa	ges⊭etc	2) (13)		andres and the	1446.T3Q	77.78. FEB. 1991.	d
																_
																_
								Date Co		·						-

PM&S FORM Patent a	artmei I PAT- ind Tra	nt of Commerce 1449) ademark Office	STA	TEME	NT			Atty. Dkt. No. Applicant:		6707-5			Client			· · · · · · · · · · · · · · · · · · ·
BY APPLIC	INA	•														ᅥ
								Appln. No).	10/633	<u>,626</u>					
			_					Filing Dat				1 *	·:			
•			age	2	of	14	i	Examiner	No	t Assi	gned	Group	Art Uni	t: 16	553	mun in in
I O LDATEN	itas	CUMENTS														
Examiner's		Document	**************************************	Date		Name					(Class	Sub	F	iling Da	ate
		Number		MM/Y	YYY	(Family N	ame	of First Inv	vento	r)			Class	0	if appropria	ıte)
nitials*				04/19		LEE	<u> </u>									
		4,917,895				WHEATL	EV									
<u> </u>		4,921,757		05/19					· · · · ·							
<u> </u>		4,929,442		05/19		POWELL				· 			 		-	
	QD	4,946,853		08/19		BANNON									······································	
	QE	4,956,171		09/19		CHANG			-				-	\dashv		
	QF	4,960,771		10/19		RAJADH		SHA					_			
	QG	4,970,206	<u> </u>	11/19	90	ALEXAN	DER		-				- 			
	QH	5,008,050		04/19	91	CULLIS									_	
	QI	5,008,111		04/19	91	BODOR							_ 			
	QJ	5,023,252		06/19	91	HSIEH										
	QK	5,028,435		07/19	91	KATZ										
	QL	5,030,629		07/19		RAJADH	YAK	SHA								
	+	5,032,402		07/19		DIGENIS				_						
	_	5,041,439		08/19		KASTING			-							
· · · · · · · · · · · · · · · · · · ·		5,045,317		09/19		CHESS										
	+			09/19		EPPSTE	IN			<u>-</u>						
	QP	5,049,386		+												
	QQ	5,049,387		09/19		AMKRAL		,					-			
	QR	5,059,189		10/19		CILENTO										
	QS	5,059,421		10/19		LOUGHI										
	QT	5,069,904		12/1		MASTER	RSOI	<u> </u>				<u> </u>				
	QU	5,082,866		01/1		WONG	-									
	QV	5,108,921		04/1		LOW							_			
,	QW	5,142,044		08/1	992	MINASK						ļ				
	QX	5,162,315		11/1	992	RAJADI	<u>IYAK</u>	SHA				 				
	QY	5,164,406		11/1	992	HELMAI	N	····							<u> </u>	
	QZ											ļ				
																
EODEICN	ВΑТ	NT DOCUMEN											English	•	Translati	ion
ROKEIGIN		Document	Date			ntry	Inv	entor Nam	ie	Class	Sub	Class	Abstract		Readily Available	е
	1	Number		YYYY			1					٠.				_
	1	Trumbo.											Enclosed	No	Enclose	No
	+-		\dagger		1		\top		-							
guesta de la companya de la company		ing in this order A			Bara	dieal Nam	a ina	fe Perline	nt Pa	nes etc						10000
	nciud	<u>ingainthistoide</u>	umot		i Cilioi	aivai il Vai III	ې د اور پ				- A Mahasa ang Ang	u.(,		The same of the sa	
	+															
								le : -								
Examiner								Date C					. 1: 4:-		oitotica i	fno
*EXAMIN	FR∙	Initial if citation co	nsider	ed, wh	ether o	or not citation	on is i	n conforma	nce w	ith MPER	- 8 605	. Drav	v ime tnro	uyn	UlaliUII I	, ,,,

:																_	
(PM&S FORN	artme II PAT	ent of Commerce						Atty. Dkt. No.	M# STATE OF THE ST				Circ		(ef	the with a principle of the principle of	THE PROPERTY OF THE PARTY OF TH
INFORMAT	ΓΙΟΝ	DISCLOSUR	RE STA	TEME	NT			Applicant	05	6/07-5	009-0	01			····	<u></u>	
BY APPLIC	CAN.	Γ															
								Appln. No									
					ı			Filing Dat	te:	August	5, 2	2003					
<u>.</u>			Page	3	of	14		Examine						Un	it: 1	653	
U.S. PATEN	IT DO	CUMENTS :															
Examiner's		Document		Date		Name					ŀ	Class				Filing D	
Initials*		Number		MM/Y	YYY	(Family Na	ame	of First In	vento	r)			Cl	ass		(if appropri	ate)
	RA	5,166,320		11/199	92	WU	· .	·				_	_ _				
	RB	5,169,637		12/198	32	LENK			_			<u>-</u>					
	RC	5,182,109		01/199	93	TAMURA											
-		5,196,410		03/199		FRANCO	EUR										
	RE	5,200,393		04/199		WEINER											
		5,204,339		04/199		MINASKA	<u>MIA1</u>	1									
	RG	5,215,520		06/199	93	SHROOT											
		5,225,182		07/199		SHARMA							·			··	
·		5,232,935		08/199		COLAS											
		5,234,959		08/199		MINASKA	NIA	<u> </u>				<u>.</u> .					
,		5,238,944		08/199		WICK						•					
		5,240,846		08/199		COLLINS		· · · -		······							
		5,252,334		10/199		CHIANG											
		5,256,422		10/199		ALBERT		 . 									
·		5,260,066		11/199		WOOD							-				
		5,270,346		12/199		MINASKA		<u> </u>								 	
		5,308,835		05/199		CLEMEN	<u>TS</u>					······	·				
		5,326,566		07/199		PARAB_											
		5,326,790	.,	07/199		THORNF	ELD"	Γ									
	RT	5,328,470		07/19		NABEL											
	RU	5,332,576		07/19		MANTEL							<u>- -</u>			<u> </u>	
	RV	5,332,577		07/19		GERTNE	<u>R</u>						+				
	RW	5,340,588		08/19		DOMB											
	RX	5,352,449		10/19		BELTZ					_						
	RY	5,399,346		03/19		ANDERS	ON					-					
	RZ	5,411,738		05/19	995_	HIND				-							
Name and the state of the	SALAKEPISE	MANGSITALAN SANIVASANG INTO MANGSITAN SANIVAS			AND CONTRACT		(141.91,41)		507 S08	HIRLE 2103 Q		\$42700 Disk D	Englis			Translati	
FOREIGN	PATE	NT DOCUMEN					· ·						Abstra			Readily	UII
		Document	Date MM/Y	~~~	Coun	itry	Inve	ntor Name	9	Class	SubC	lass				Available)
		Number	IVIIVI/ I	111		•							Enclo	sed	No	Enclose	No
	 		_		<u> </u>												\vdash
200000000000000000000000000000000000000	l Milesia	l ig in this order.	ATTACED OF		L XVIZBI		P 212	MENTAL STATE	ДВД	ASSISTANCE OF		23,61	l Logical Car Logical Car	N 128			1 11-32-17 1
 Widek:(ID		iganianisioraeis T	<u> AUUIOI</u>	mue, F	CHOOL	carina(rie;	-valt	SING CHUICH	italed(Jesheir.	o y marcial in	PLINIERUS.	esta saccasi (f	srije bil	einWith	P. Advestin Hillia	sevellui
	 			-								<u> </u>					
Examiner	1	<u></u>						Date Co	neida	red.							
*EXAMINE	D·	Initial if citation c	onsidera	d what	her or	not citation	is in				8 600	Draw	/ line f	hro	ugh c	itation if	not
in conformat	is. ace ai	nd not considered	d. Include	CODV C	of this	form with ne	ext co	mmunicati	on to	Applicar	ઝ ૩૦૩. it.	D144		•	- - · ·		- •

PM&S FORM	artmer I PAT-	nt of Commerce						Dkt. No.	056	707-50	09-01		Client Re			単の場合では、「大き里でも、個」 ・
		DISCLOSURE	STA	TEMEN.	Τ			Applicants	s: GL	ENN et a	al.					
BY APPLIC	TMAC	-		•				Appin. No	10	1633 6	26					ᅦ
								Filing Dat				103	.			\neg
		_	_ 1	-	ſ	11		Examiner					Art Unit	. 16	5 7	
· · · · · · · · · · · · · · · · · · ·		·	Page	5 of	erss errest	14	-21.28/x22	Examiner	NOT	ASS1g	nea is		16552142			**************************************
J.S. PATEN	IT DC	CUMENTS					17440 T. 45		TEMMEN			lass	Sub		iling Da	ite
Examiner's	1 1	Document		Date		Name		-f Firet Inc	.ontor	۸.		Id55	Class		f appropria	
Initials*		Number		MM/YY			ame	of First Inv	remoi)						
		5,626,866		05/1997		EBERT							+			
	-	5,643,578		07/1997	$\overline{}$	ROBINSC)N									
<u> </u>		5,658,587		08/1997		SANTUS							+			
		5,661,025		08/1997		SZOKA							.			
		5,661,130		08/1997		MEEZAN										
	+	5,674,503		10/1997		OLAFSOI										
		5,676,954		10/1997	_	BRIGHAN							 			
	-	5,679,647		10/1997		CARSON										
	TI	5,686,100		11/1997		WILLE										
	TJ	5,693,024		12/1997		FLOWER										
		5,693,622		12/1997		WOLFF	N //									
	TL	5,695,991		12/1997		LINDHOL				-	.					
	TM	5,697,901		12/1997		ERIKSSO	אוכ									
	TN	5,698,416		12/199		WOLF	ON									
	то	5,703,057		12/199		JOHNST	ON									
	TP	5,705,151		01/199		DOW										
	TQ	5,718,914		02/199		FOLDVA										
<u> </u>	TR	5,720,948		02/199		BRUCKS							_			
	TS	5,722,397		03/199		EPPSTE										
	T	5,723,114		03/199		THORN	-ELL	JI								
	TU	5,731,303		03/199		HSIEH										
	TV	5,733,572		03/199		UNGER	, .						_			
	TW	5,733,762		03/199		MIDOUX	<u> </u>									
	TX	5,736,154		04/199		FUISZ HAWLE		EL SON								
	TY	5,736,392		04/199		CONTE		LISON								
	TZ	5,736,524		04/199	18	CONTE	NI									
TO SAUDINING TO SERVICE SERVIC	in of summary	**************************************		nacialistica (in the contraction of the contraction	62 E 1	l Tomos Pola	2/4 oB						English	············	Translati	on
FØREIGN	PAT	L Entedogumen	TS:			T. T. M. L.			program.	Class	SubC		Abstract		Readily	
	-	Document	Date	∍ ∤	Cou	ntry	linv	ventor Nan	те	Class	Subc	lass			Available)
		Number	IVIIVI	YYYY							1		Enclosed	No	Enclose	No
			- 				+				 		·			П
ESTREE EX MA ANTIONE AND ANTI-	a sandahanina	 ing=in this order#	1 111111111111111111111111111111111111	(Persenter					SELES	nae lata	Maria			[E-1/2]		数型
OTHER (Includ	ling in this order A	uthor	#Litle#P	erio	ical Nam	علايز د	ale, refune	ZHUE E	Aco Leir	yp.RIAGE.	130593	ri t\$-min	<u>-1 16368</u>		
<u> </u>			·													
								In o	one!:	orod:			···			-
Examiner								Date C	onsid	EIEU.	2 600	Dro	v line thro	uah 4	citation if	no
+FX ABAIN	IER: nance	Initial if citation co and not considered	onside I. Inclu	red, whet de copy o	her o	or not citations form with	on is next	in conforma communica	nce wation to	ith MPEP Applican	§ 609. it.	Drav	v line thro	ugn (atation ii	

ORM PTO-1	1/Q (m	nodified)						Atty.	M#				Client Re	fill	466.114	
		it of Commerce						Dkt. No.								
M&S FORM	PAT-	1449)				•							1131			
Patent a	nd Tra	demark Office		-												
									0567	07-500	9-01	Hintoria.	A Production and A Pro-		, , , , , , , , , , , , , , , , , , ,	. ,
			- w- a -					Applicant	·							
		DISCLOSURE S	SIAI	FMFMI				Дррпоата	J. OL							
BY APPLIC	IMA							Appln. No	1 (1677 6	26	٠.				
								Filing Dat				03				
		Б.	Г	4 of	T-	4		Examine					Art Unit	t: 16	5.5.3	
	Casa serencia		<u> </u>	4 of	271,37.25		iji, in	ASSESSED IN	4/4/6/55							
		CUMENTS				lame	Marilla.	Pinacalalinas . America		Medical SEDE	lo	lass	Sub	F	iling D	ate
Examiner's		Document	- 1	Date MM/YYY	- 1		me	of First In	ventor	١.			Class		f appropri	
nitials*		Number				IIRSCH		OIT ROCH	on to		- 1					
		5,428,132		06/1995		PPSTEIN	.1									
		5,445,611		08/1995		PPSTEIN										
		5,458,140		10/1995	_	URNER	<u> </u>									
		5,462,743		10/1995	_	ORNER										
		5,464,386		11/1995	-	PECK	<u> </u>									
	_	5,472,946		12/1995		RAJADHY		SHA								
	-	5,482,965		01/1996		ON KLE										
	+	5,492,698		02/1996 04/1996		KIM	·	OINOLIN								
		5,505,956		04/1996		BELLO										
· · · · · · · · · · · · · · · · · · ·		5,505,958		07/1996		CORISH										
		5,533,995		07/1996		PETERSE	 -N									
		5,534,260		07/1996		ROLF	_11									
	_	5,536,263	·	07/1996	-	HEWITT										
		5,540,931		08/1996	_	CURIEL										
	+	5,547,932		11/1996	-	THERRIA	111	 Г								
<u> </u>	SP	5,573,778		11/1996		JESSEE	UL	<u> </u>	<u> </u>							
		5,578,475		12/1996		FELGNEI	 R									
	SR	5,580,859		12/1996	-	FELGNE						······································				
	SS	5,589,466		01/1997	$\neg \neg$	WEINER										
<u> </u>	ST	5,593,972		02/1997		COLLIER										
	SU	5,601,827		03/1997	_	HALE	`									
	SV	5,607,691		03/1997		FIKE										
	sw	5,612,382		03/1997		D'ANGE	0		-							
<u> </u>	SX	5,614,212		03/1997		CHAUDI		Y								
	SY	5,614,503		04/1997		HERMAN		· ·								
ļ	SZ	5,620,896														
		I ENT DOGUMENT			iva kir.								English		Translat	ion
FOREIGN	PATI					to:	lin	ventor Nar	ne	Class	SubC	Class	Abstract		Readily Available	6
	1	Document Number	Date MM/	, YYYY	Coun	u y	""	vento: 14ai							L	
	1.	INumber	1411411										Enclosed	No	Enclose	No
	\dashv	+	\vdash				\top						<u> </u>		<u> </u>	<u></u>
	<u></u> 1	ing in this order A	i hor		nadi	cal Name	, D	ate: Pertin	ent Pa	iges, etc)					
WITHER (nciud T	inganatus erdeli <i>i</i> A	autot		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			and the section is a section of the								
	\dashv	 				 										
F								Date C	onsid	ered:	-					
Examiner	ED:	Initial if citation co	neide	red wheth	er or	not citatio	n is	in conforma	ance w	ith MPEP	§ 609	. Drav	v line thro	ugh	citation i	f nc
*EXAMIN	ER.	and not considered.	Inclu	de copy of	this	form with	next	communic	ation to	Applicar	nt					

	· 							Atty.	/# · · · ·		******		Client R	ef		樹
ORM PTO-14		nodified) It of Commerce		٠			- 1	Okt. No.	48.0							141
n: 0.5. Depa M&S FORM									POLICE TO A STATE OF THE PARTY				To Tomb			
Patent a	nd Tra	demark Office				,		# 1.15 1.15 1.15 1.15 1.15 1.15 1.15 1.15								À,
							1	1	CCC.	林. 松阳	00 0		1004	Ar regulation	in aligna	, 30° 2
							- }			07-500		L	11004			_
IFORMAT	NOI	DISCLOSUR	E STA	TEMEN	Г		ľ	Applicants:	GLE	INN et a	ai.					
Y APPLIC	TNA	•					.									
				•				Appln. No.				· · · · · ·				_
•								Filing Date	: Aı	igust	5, 20	003	0-111-:	4. 1.6		
			Page	6 of	1	14		Examiner:	Not	ASS1	gned	Group	AR Uni	t. 10	SS 開味 概	4-14
S PATEN	T DO	CUMENTS									1.11	ender:		Later of speciality	Halan Charge Cont.	
xaminer's		Document		Date	1 .	lame					lc	Class	Sub Class		Filing Da if appropria	
nitials*		Number		MM/YYY	Υ (Ι	Family Na	me d	of First Inve	entor	<u> </u>			Class		п арргорна	,
	UA	5,738,647		04/1998		BERNHAR							 			
	UB	5,739,118		04/1998		CARRANO		<u></u>					 	-+		
	UC	5,741,510		04/1998	F	ROLF							- 			
		5,756,117		05/1998		D'ANGELC										
		5,760,096		06/1998	ן ד	THORNFE	LDT	<u> </u>								
		5,766,899		06/1998	3 K	KUO										
		5,770,580		06/1998	3 L	EDLEY										
		5,773,022		06/1998	3 r	NYQVIST-	MA'	YER								
		5,780,050		07/1998	3 .	JAIN										
	4	5,783,567		07/1998	3	HEDLEY										
		5,789,230		08/1998	3 (COTTON										
	UL	5,804,214		09/1998	3 \	WONG	٠.									
	UМ	5,804,566		09/1998	в (CARSON										_
	+	5,811,406		09/1998	В .	SZOKA										
	uo	5,814,599		09/199	8	MITRAGO	TRI									
	UP	5,814,617		09/199	8	HOFFMAI	<u> </u>		···							
	UQ	5,824,538		10/199	8	BRANST	RON	1					_			
	UR	5,827,703		10/199	8	DEBS										
	us	5,827,705		10/199	8	DEAN										
	UT	5,830,876		11/199	8	WEINER									ļ 	
	UU	5,830,877		11/199	8	CARSON						<u> </u>				
	UV	5,834,010		11/199	8	QUAN									 	
	υw	5,837,289		11/199	8	GRASEL	<u> </u>								 	
<u> </u>	UX	5,837,533		11/199	8	BOUTIN									 	
	UY	5,840,059		11/199	8	MARCH						· 		<u> </u>		
	UZ	5,843,913		12/199	98	LI						 				
<u> </u>									exactoris	musees discondin	**************************************				<u> </u>	
EOREIGN	LPAT	ENT DOCUME	NTS						100 j			BRESIGNAL HER	English Abstract		Translation Readily	on
130,110		Document	Dat		Cour	ntry	Inv	entor Nam	е	Class	Sub	Class			Available	3
	ļ	Number	MM	/YYYY							ł		Enclosed	No	Enclose	TN
							1_				+		Eliciosea	110	Liiciose	۳
						annual designation of the second	FURINGIUS-	en ar est noda sou abando	PENNSONE N		\$410F(2019)		l Herikan	S. Freds		
	Incluc	ling in this orde	er Autho	r, Title, P	eriod	ical Name	, Da	te, Pertine	nt Pa	ges, etc				194129 194129		
OTHER#								<u> </u>								
OTHER(1														
OTHER (_
OTHER*(Initial if citation						Date Co	onsid	ered:					-14-41 '	

M&S FORM	artmer PAT-	nt of Commerce						Atty. Dkt. No.	M#####################################	3707-5	009-(01	Client Re			THE STATE OF THE S
		DISCLOSUR	E STA	TEME	NT			Applicants	: GLE	NN et a	al.					
Y APPLIC	SANI							Appin. No	10	1633 6	26					
								Filing Dat				003	- ·- ·			
			1		. 1			Examiner					Art Lini	r 1	653	
		:	Page	7	of	14	ent manages	Examiner	. NOC	ASSIG	Heu J	Olou,			great in t	
S. PATEN	IT DO	CUMENTS !!											C. L	l'alas.	ilina D	<u>ate</u>
caminer's		Document		Date		Name					١	Class	Sub Class		Filing Da	
itials*		Number		MM/Y	YYY	(Family Na	me	of First Inv	entor)			Class		парргорга	,
	VA	5,844,107		12/19	98	HANSON							 			
	VB	5,846,540		12/19	98	RESTIFO										
	vc	5,846,949		12/19	98	WAGNER							-			
		5,849,719		12/19	98	CARSON										
		5,853,751		12/19	98	MASIZ										
		5,856,187		01/19	99	RESTIFO										
	-	5,858,784		01/19	99	DEBS										
	+	5,866,553		02/19	99	DONNEL	LY _									
	+	5,877,159		03/19	99	POWELL										
	-	5,877,302		03/19	99	HANSON										
	-	5,885,971		03/19		GERMAN										
		5,910,306		06/19		ALVING									<u></u>	
		5,910,488		06/19		NABEL		- 							· · · · · · · · · · · · · · · · · · ·	
		5,914,114		06/19		CASSELS	 3									
<u> </u>	-	5,916,879		06/19		WEBSTE										
	VP	5,935,838		08/19		ASKELO										
		5,961,979		10/19		SRIVAST		1								
	VQ			11/19		GLENN		·								
 	VR	5,980,898		11/1		CARSON										
	VS	5,985,847		12/1		KRIEG										
	VT	6,008,200		03/2		TOMAI										
· · ·	VU	6,039,969		07/2		KHAVAF	· I									
	VV	6,087,341				EPPSTE										
	VW	6,173,202		01/2		LARSON										
	VX	6,180,136		01/2		EPPSTE						ļ	1.			
	VY	6,183,434		02/2								·				
	VZ	6,210,672		04/2	001	COWING	<u> </u>			<u></u>						
		CONTRACTOR OF THE LANGE WITH	STANKAS KASIMIRAN IN	rados e vessantalive.	AND REAL PROPERTY.			SOMEONE CONT					English		Translati	ion
OREIGN	PAT	ENT DOCUME	NTS:										Abstract		Readily	
		Document	Date		1	intry	linv	entor Nan	ne	Class	SubC	lassار			Available	3
	-	Number	IMM	YYYYY							1		Enclosed	No	Enclose	N
							-				+			t^-	 	十
			ar a even minus es	A. CERBONNELL CONTROL	anti-Acumus June		*****									
OTHER (nclud	ing in this orde	Autho	r, Title	Perio	dical Name) Da	ite: Pertine	nt Pa	ges≒etc	.):			see Ring	PARTY N	
															 	
									 -							
Examiner								Date C								
*EXAMIN		Initial if citation	conside	rad wh	other	or not citatio	n ie i	n conforms	nce w	th MPFF	8 609	. Drav	v line thro	ugh	citation i	ın

RM PTO 1							7.17	M#			F. S 2'	عمدنجنين التثن	(Chi		***************************************
		t of Commerce			•	-	Dkt. No.	12			rag. in Mir in			and the second of the second o	- 1
&S [:] FORM	PAT-1	449)									îŊĎ		1		
Patent a	nd Tra	demark Office]								
								056	6707-50	009-0	1	Seedel in changes , my		Sinking to 1 of the	
							Applicants	تنتنا							
		DISCLOSURE	STATEM	FNI			Applicants	. OL	LINI CI	ui.					
APPLIC	CANT					·	Appln. No	. 1	0/677	626					
											007				
				7		-	Filing Dat					· · · · · · · · · · · · · · · · · · ·	.:4.	1 / 5 7	
		· · · · · · · · · · · · · · · · · · ·	Page 8	of	14	A SALES A SALES	Examiner	: No	ot Ass	igned	Grou	ID AIT UI	IIL.	1653 1888 40	THE S
S. PATEN	T DO	CUMENTS													
aminer's		Document	Date		Name				_	ľ	Class	Sub Class		Filing D	
tials*		Number	MM/	YYYY	(Family	Name	of First Inv	<u>vento</u>	or)			Cias		(п арргорг	
						es as an instantant	SO STANSFORMATION OF STANSFORM	VIN SPERMIN	NEWSKI CESTERNES	ersa - Herbija		<u>· 1</u>			
REIGN F	ATEN	IT DOCUMENT	S ^{iril} iik.							答:《		English Abstract		Translati Readily	on
and the state of t		Document	Date	Cour	ntry	Inve	ntor Name	•	Class	SubC	lass		-	Available	€
		Number	MM/YYYY	1				Ì				Enclosed	No	Enclose	T _N c
						_				 		Eliciosed	110	Literose	+
	ו יטען	AU 47099/89	06/1990	AU						 		 	 	 	+
	хв	WO 92/03122	03/1992	WIP						 			+	 	╁
	хс	WO 94/21230	09/1994	WIP						 		 	+	 	+
	XD_	WO 96/14855	05/1996	WIP								 	┧	+	+
	XE	WO 96/25190	08/1996	WIP						 		 	+		╁
	XF	WO 97/24447_	07/1997	WIP					 	 		 		 	+
	XG	WO 97/31119	08/1997	WIP			 			-		 	+	+	╁
	XH	WO 97/35957	10/1997	WIP					-			 	┤─		+
	ΧI	WO 98/01538	01/1998	WIP					 			 	╫		+
	ΧJ	WO 98/10750	03/1998	WIF									+-		十
	XK	WO 98/20734	05/1998	WIF					 						+
	XL	WO 98/42375	10/1998	WIF	20	-			-			-	+-	 	+
	ХМ	WO 98/46208	10/1998	WIF	20							_	-		+
	XN	EP 0 891 770	01/1999	EPO)				 			- 	+		+
	хо	WO 99/04009	01/1999	WIF									┯		+
	XP	WO 99/08689	02/1999	WIF	90										\dashv
	XQ	WO 99/08713	02/1999	WII								_			\dashv
	XR	WO 99/41366	08/1999	WII				·							\dashv
	xs	WO 99/43350	09/1999	WII									+		\dashv
	хт	WO 99/53960	10/1999	WII					 			- 	-		-+
	ΧU	WO 99/60167	11/1999	WI										_	-
	ΧV	WO 99/62537	12/1999	WI									+		\dashv
	xw	WO 00/44349			PO	-+							+		\dashv
	XX	WO 00/61184	10/2000	WI	PO								+		ᅱ
	XY				·										
	XZ	1								\dashv			+		
						andano itali	ognosti produje na odnik oslatik	and the state of t	AND INCIDENCE SERVICES	85-25-51-20-51-17-2	vinstrie	SERVICE PROFILE	i National		New All
OTHER (Includ	ing in this order.	Author, Titl	e, Peri	odical Na	ime, D	ate-Pertin	ient.	Pages, €	eto») 🦠					
				·											
									- 1 - 1						
Examiner		Initial if citation co	_						sidered:			1 - 11 - A1		_A !=	-

//&S FORM	rtmer PAT-	it of Commerce					Atty. M Dkt. No.	056707-	5009-01		
FORMAT		DISCLOSURE	STATEM	ENT			Applicants:				
I ALLEIO	AIVI						Appln. No.	10/633;;	626		
							Filing Date:	August	5, 2003		
			Page 9	of	14]	Examiner:	Not As:	signedGro	up Art Unit:	1653
S PATEN	T DO	CUMENTS :									
caminer's		Document	Date	;	Name				Class		Filing Dat
itials*		Number	MM/	YYYY	(Family	Name	of First Inve	ntor)	SHIRISHIA LIMANIN SHANIDA SHIRIS	Class	(if appropriate
DREIGN-P	ATEN	IT DOCUMENT	STEE							English Abstract	Translation Readily
		Document	Date	Cou	ntry	Inve	ntor Name	Class	SubClass		Available
		Number	MM/YYYY							Enclosed No	Enclose N
		company of the control of the contro	CHARLEN CARETE DATE AND DECIDE	HAN HAIPE CRAINER	SAGOULIANANA PAYABARAN		MARKET SARGANG CANADA	Konsederskang (27/01		<u> </u>	
THER (Inc	ludin	g in this order A	uthor, Title,	Period	lical Name	e, Date	Remnent 	rages etc	for inhibition	of dehydrat	ion-induce
'	AA	ALLISON "Hydr protein unfoldin	ogen bondii	ng bet	ween sug: Riophys 3!	ar and 65 (19	protein is re 99) 289-298	sporisible		-	.011 1110000
	A.D.	ALLISON "Optin	mization of	storan	e stability	of Ivor	hilized actin	using cor	nbinations o	f disaccharid	es and
	AB	devtran" I Phar	m Sci 89 (2	000) 1	99-214						
	AC	ANDVA "The of	feet of form	ulation	evcinien	ts on p	rotein stabili	ty and aei	rosol perform	mance of spr	ay-dried
	, , ,	howders of a re	combinant i	humaı	nized anti-	igE m	onocionai an	tiboay Pr	iami kes it) (1999) 330	330
	AD	ADAKAMA "Pr	otein-solver	nt inter	actions in	pharn	naceutical for	rmulations	s" Pharma H	tes 8 (1991)	285-291
	AE	ARANY "Correl immune respor	nse modifier	· (imia:	uimod) in	genita	i warts" Antir	nicrop Ag	ents Chemic	11161 44 (200	3) 1003-10
1100	AF	ALVING "Effect	tiveness of	liposoi antige	mes as po n" Vaccin	tential e 4 (19	carriers of v 986) 166- <u>172</u>	accines: /	Applications	to cholera to	xin and
	AG	ALVING "Lines	omes as ca	rriers	of antigen	s and	adjuvants" J	<u>Immunol</u>	Methods 14	<u>10 (1991) 1-1</u>	3
	АН	ALVING "Lipop	olysacchari 87 (1993) 4	ide, lip 30-44	id A, and i	liposoı	mes containi	ng lipid A	as immunol	ogic adjuvan	(S"
	Al	ALVING "Nove (1993) 265-27	5								
	AJ	ALVING "The	preparation	7-343							
	AK	ALVING "Cyto	toxic T lymp	hocyt	etroviruse	s 10 s	uppi 2 (1994) 591-594	• <u> </u>		
	AL	ALVING "Lipos conjugated an	d unconiua:	ated p	eptides" li	mmun	ol Rev 145 (1995) 5-3	<u> </u>		nphocytes
	AM	BECKER "Me	chanism in	allergi	c contact	<u>derma</u>	titis" Exp De	rmatol 2 (<u>1993) 63-69</u>	l	
	AN	BIRCH "Treha	aloses" Adv	Carb (Chem Bio	chem	18 (1 <u>963) 20</u>)1-2225_			000
	AO	BLAUVELT "F	luman Land	erhar	is cells ex	press	E-cadherin"	J Invest D	ermatol 104	(1995) 293-	296
	AP	BOS "The 500 (2000) 165-16	dalton rule	for th	e skin pe	netrati	on of chemic	al compo	unds and dr 	ugs" Exp Der	matol 9
	AQ					<u></u>			<u>-</u>		
 	AR										
1											
	AS										

M&S FORM	ertmen PAT-1	t of Commerce						Atty. Dkt. No.	M# _05	6707-5	009-0)1	Client Ref.			
		DISCLOSURE	STA	TEME	NT			Applicant	s: G	LENN et	al.					
Y APPLIC	ANI							Appln. No	10	/633 6	26					
								Filing Da								
			Page	10	of	14	7	Examine				Grou	p Art Unit:	1653		
sara (presidentalis	designation of the second	TO STATE OF THE ST	raye		MUSEUR.				4:141X							
		CUMENTS				Name		8 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	0.951642		<u> </u>	Class	Sub	Filing Date		
xaminer's		Document		Date	~~	4	Name	of First In	vent	or)		Olube	Class	(if appropriate)		
nitials*	APPLACED AND APPLICATIONS	Number		(IVIIVI/ T		(ranny	Name		が対象				English	Translation		
OREIGN	[IT DOGUMENT	Date		Cour	ntry	Inve	entor Name) 	Class	SubC	erkyytydiair-i-	Abstract	Readily Available		
		Number	MM/YY		!						1		Enclosed No	Enclose No		
antirochilosophic antirochilos	TEAUSINE NORMA	Kapa sangga sangga sa sangga sangga sa	NATER OVER 1	-1444 property and the	A MANAGEMENT						KSV 12					
THER (Inc	cluding	p in this order Ai BOVSUN "DNA	uthor,	litie;;i	erioa	ical Nam	e, pau	e; remilei Limmuno i	il F.e	onse" Ri	otechr	ol Ne	wswatch (S	September		
		BOVSUN "DNA 20, 1999) page		ne rubi	oea o	n skin pro	ovokes	initiulie i	esh	Olise Di	Olecin	101 140	WSWAton (C	cptciiiboi		
	вв	BOWEN "Chole non-replicating	ra tox	in acts	as a	potent ac	djuvani 4) 338	for the inc	ducti	ion of cy	totoxic	T-lyn	nphocyte re	sponses with		
	вс	BUATES "Treat	ment	of eyne	rime	ntal Leist	nmania	sis with th	ne im	munomo	odulate	ors im	iquimod an	d S-28463:		
		Efficacy and mo	ode of	action'	' J Inf	ect Dis 1	79 (19	99) 1485-	<u> 1494</u>	<u> </u>						
	BD	CHEN "Induction	n of s	ystemi	c imm	nune resp	onses	in sheep	by to	opical ap	plication	on of c	cholera toxi	n to skin" Vet		
	1 1	Immunol Immu	nopath	nol 77 (2000) 191-199	9									
	1	sheen" Vet Mic	CHIN "Antibody response against Pseudomonas aeruginosa membrane proteins in experimentally infected sheep" Vet Microbiol 43 (1995) 21-32 CHIN "Manipulating systemic and mucosal immune responses with skin-deliverable adjuvants" J Biotechn													
		44 (1996) 13-1	9				•									
	1	CONDON "DNA 1128														
	вн	COSTANTINO hormone" J Ph	arm S	ci 87 (1	1998)	1412-14	20									
	ВІ	J.I Infect Dis 12	5 (197	2) 203	-215				in man. I. Responses in unimmunized American males'							
	BJ	DE HAAN "Lip responses aga 1324	inst in	activat	ed m	easles vi	rus ad	ministered	intr	anasally	to mic	e va	cone 13 (18	995) 1320-		
	вк	EGBARIA "Lip	osome	es as to	pical	drug de	ivery s	system" Ac	v D	rug Deliv	ery Re	ev 5 (1	990) 287-3	00		
	BL	ENK "An esse	ntial ro	ole for I (1993)	Lange	erhans ce 0-2398	ell-deri	ved IL-1 b	eta i	n the init	iation (of prin	nary immun	e responses		
	вм	FAN "Immuniz	ation v	via haiı	follic	les by to										
	BN	FLEISHER "T	opical mous	e skin"	Life	Sci <u>57 (1</u>	<u>995) 1</u>	<u> 293-1297</u>						n in vitro stud		
	ВО	FRANK "Long	-term	stabiliz	ation	of biolog	icals"	Bio/Techn	olog	y 12 (19	94) 25	3-256	·			
	BP															
	BQ													·		
	BR											·				
Examiner							 ;			sidered:						
*EYANIN	IER:	Initial if citation of and not considere	conside	ered, wh	nether by of the	or not cit	ation is	in conform	ance	e with MP n to Appli	EP § 6 cant.	09. Dr	raw line throu	igh citation if n		
	Talloc (und 1101 00110.0010			4							-				

PRM PTO-1449 (modified) : U.S. Department of Commerce M&S FORM PAT-1449) Patent and Trademark Office								Atty. Dkt. No.	M# 17 17 17 17 17 17 17 17 17 17 17 17 17	56707-5	000	01	Client-Ref	
		OISCLOSURE	STATE	EMEN	IT			Applican		SLENN e		<u> </u>		
Y APPLIC	AI4 I							Appln. N	lo.	10/633,	626			
										August		2003		
			of [14]	Examin					p Art Unit: 1	653		
ė pateni	Tho	EUMENTS											ing to the will have a sufficient of the control of	
xaminer's	-	ocument	D	ate		Name					÷	Class	•	Filing Date
itials*		lumber	N	M/YY	77	(Family N	lame	of First I	nven	tor)			Class	(if appropriate)
		T DOCUMENT	s:										English Abstract	Translation Readily
SPEROME	-	Document	Date	C	Count	try	Inve	ntor Nam	ne	Class	Sub	Class	Abstract	Available
		lumber	MM/YY	YY							1		Enclosed No	Enclose No
			<u> </u>			annum of the management	E waster weep in	eznákuádskimenterskar	lestitut iluCati	i aksi aruhura (kondu	120 F 1500			Enclose [140
THER (Inc	luding	in this order A	uthor, Til	lle, Pe	eriodic	cal Name	Date	: Pertine	nt Pa	ages⊧eto				
	CA	GEKKO "Mecha	anism of	protei 4667-	in sta 4676	bilization	by gly	cerol: Pi	etere	entiai nyo	iration			
	l II	GLENN "Murine Lett 47 (1995) 7	′3-78											A" Immunoi
	CC	GLENN "Skin ir	nmuniza	tion n	nade	possible	by ch	olera tox	in" N	ature 39	<u>1 (199</u>	8) 851		Annin
·.	CD	GLENN "Transo	cutaneou	us imr 61 (19	nuniz 998) (ation with 3211-321	n chol 4	era toxin	prote	ects mice	e agai	nst leti	nai mucosai	
	CE	GLENN "Transe	cutaneoi ct Immui	us imr n 67 (muniz 1999)	zation witl) 1100-1 <u>1</u>	h bact I06						s antigens a	na
	CF	GLENN "Trans	cutaneo	us imi	munis	sation" Ex	кр Ор	in Invest	Drug	ıs 8 (199	9) 797	7-805	1.02	
	CG	GLENN "Trans	cutaneo	us imi	muni:	zation" In	: The	Jordan F	Repoi	t 2000, r	VIAID,	pp. 9	1-93	re Med 6
	СН	GLENN "Trans	cutaneo	us im	muni	zation: A	huma	n vaccin	e del	ivery stra	itegy (using a	a pateri mate	
	СІ	GLENN "Trans	cutaneo	us im	muni	zation" In	: Vac	<u>cine Adju</u>	<u>vant</u>	s, Humai	na Pre	ess (A	inceioness (June 2001)
	CJ	GLENN "Trans pp. 292-304						•		ν.				
	СК	GOODNOW "(Chance	encou	inters	and orga	anized	d rendez	vous'	Immuno	ol Rev	156 (1997) 5-10	ino 12 /100
	CL	GUPTA "Adjuv 1263-1276												
	СМ	HAMMOND "T Delivery Rev 4	12 /2000	\ <i>15</i> 5	55									
	CN	HAMMOND "7	Franscut	aneou	us im	munizatio								
	со	HANSON "Inti	roduction	0-233										
	СР	HOELZLE "In Microbiol 56 (creased	accui	mulat	tion of tre	halos	e in rhizo	bia c	cultured u	ınder	1% ox	ygen" Appl E	nviron
	ca	1												
—	CR													
	cs													
Examiner								Date	Cor	nsidered:			<u>.</u>	
Examiner *EXAMIN	IER:	Initial if citation	considere	ed, wh	ether	or not cita	ition is th nex	in confor	mano	e with MF	PEP §	609. D	raw line throu	gh citation if

							-							海道・はなるでも、これでは、これで
M&S FORM	ertmen PAT-1	t of Commerce					•	Atty. Dkt. No.	X # 0		5009-01		Client Ref	
		DISCLOSURI	E STA	TEME	NT			Applican	ts: C	SLENN e	t al.			
Y APPLIC	IMA							Apple N	o 1	0/633,6	 526			
											5, 2003			
			Page	12	Of	14]				igned Gr		Art Unit:	1653
(ANDALES		STIVIENES	resent											
xaminer's	7.00	CUMENTS::::: Document		Date		Name	<u> e se centralia</u>	N. N. D. DOLLOW, S. D. S	Ke b heild	en ion en a resultation	Cla	SS	Sub	Filing Date
nitials*	1-	Number			YYY	(Family	Name	of First li	ven	tor)			Class	(if appropriate)
	ten au taimpourk	TDOCUMENT	Similar									12531	glish	Translation
CIVEIGINE		Document	Date	inflikijainii iliaans	Cour	ntrv	Inve	ntor Nam	е	Class	SubClas	s Ab	stract	Readily Available
		Number	MM/YYYY			,	l					<u> </u>	·	ļ
			<u> </u>						2011 2 11000			En	closed No	Enclose No
THER (Inc	luding	in this order A	uthor,	Title, F	eriod	ical Name	, Dat	e, Pertine	nt Pa	ages, etc)		作规则主题	
	lna li	HSIUNG <i>Diaan</i>	ostic V	'iroloav	⁄ 3" E	d., Yale ∪	Jniv. F	2ress (198	32) p	p. 29-34				
	DB	IZUKA "Two si	mple n	nethod	s for 1	the evalua	ation c	of topically	acti	ve anti-ir	nflammato	ry st	eroidal oir	itments"
		Agents Actions	11 (19	81) 25	4-259	9		***			o dorina o	floor	toto dobyo	Irogenase
	DC	IZUTSU "Increased stabilizing effects of amphiphilic excipients on freeze-drying of lactate dehydrogenase (LDH) by dispersion into sugar matrices" Pharm Res 12 (1995) 838-843												
	<u> </u>	(LDH) by dispe JOHNSON "Va	rsion ii	on ont	o bare	skin" Na	ture 3	388 (1997	729	9-730	<u> </u>			
	DD DE	KAHAN "Immu	nosuni	oressiv	e the	rany" Curi	ent C	pin Immu	nol 4	1 (1992)	553-560		,	
	DF	KNOP "Cellula	r and n	nolecu	ar me	echanism	s in th	e induction	n ph	ase of co	ontact sen	sitivi	ty" Intl Arc	h Allergy
	1 1	Immunol 107 (1995) 2	231-23	2									
	DG	KORTING "To	pical lip	osom	e drug	gs to com	e: wha	at the pate	ent li	terature t	tells us" J	Am A	Acad Dern	natol 25
	1	(1991) 1068-10	071											
	DH	KORTING "Inte	eractio	n of lip	osom	es with hi	ıman	epidermi	s rec	onstructe	ea in villo	ы	Demaio	152 (1995)
		571-579 KOSECKA "Pe	i	tovin	ctimu	lates hype	ersen	sitivity and	l ent	nances n	erve-medi	ated	antigen u	ptake in rat
	DI	lintestines" Am	.I Phys	siol 26'	7 (199	94) G745-	G752							
	DJ	LANE "In vitro-	-evalua	ation of	hum	an lympho	ocyte	function"	ln: H	landbook	of Experi	ment	al Immune	ology 4 th Ed
		vol. 2, Blackwe	ell (198	6) pp.	66.5-	66.7								
	DK	LUO "Syntheti	c DNA	delive	ry sys	tems" Na	ture E	Biotechno	18 (2000) 33	3-37			
	DL	MAHMOUD "F	Parasiti	c prote	ozoa a	and helmi	nths: 1	Biological	and	immuno	logical cha	alleng	ges" Scier	ice 246
		(1989) 1015-1	022						uo fe	om indu	etion of T h	elne	r 2 (Th2)	cells and li
	DM	MARINARO "I 4" J Immunol	Mucosa	al effec	CT OT C	noiera (o) 629	an in i	mice resu	115 11	Off Induc		icipe		
	DN	MENGIARDI "	\/iroso	mes a	s carr	iers for co	mbin	ed vaccir	es" \	Vaccine '	13 (1995)	1306	-1315	
	DO	MEZEI "Lipos	omes -	- a sel	ective	drug deli	verv s	system for	the	topical re	oute of adr	minis	tration. Lo	tion dosage
		form" Life Sci	26 (19	80) 14	73-14	177				•				
	DP	MOGHIMI "C	urrent	orogre	ss and	d future p	rospe	cts of lipo	som	es in der	mal drug o	delive	ery" J Micr	oencapsul 1
		1/1003) 155-16	32											
	DQ	NORIMATSU 13 (1995) 132			lumin	um adjuva	ant or	systemic	rea	ctions of	iipopoiysa	CON		wille vaccil
	DR				<u>.</u>		 							
	DS													
	DT													
Examiner		Initial if citation								sidered:				
Examine														

&S FORM	rtmen PAT-1	t of Commerce	-					<u></u>	56707-5					
ORMAT		DISCLOSUR	E STAT	remei	TK			Applicants:	GLENN e	t al.	- · - ·			
,								Appln. No. :			·			
								Filing Date:	August	5, 2003				
			Page	13	of	14	7	Examiner:	Not Ass	igned Gro	up Art Unit:	1653		
		OUMENTS												
		CUMENTS :	magailleach	Date	ile en re	Name	TRIN BANTHERSON	Erander and and a second and a second		Clas	s Sub	Filing Date		
aminer's	- 1	Document		MM/Y	YYY	1	Name	of First Inver	ntor)		Class	(if appropriate		
tials*		Number									English	Translation		
REIGNE	1	IT DOCUMENT Document	Date	i i	Cour	ıtry	Inve	ntor Name	Class	SubClass	Abstract	Readily Available		
	ļ	Number	MM/Y	777							Enclosed No	Enclose N		
		And a second	S Sale Floring	akie in Cierra Marko	Širiškiisaabo	uca escalente	omacerem (CD							
THER (Inc	ludin	g in this order △	kuthor;	Fitle, P	eriod	ical Nan	ie, Date		ages, etc	doformable	drug carrier	s" Fur J		
	EA	PAUL "Transde	ermal in oos) 35	nmuniz 21-352	ation 4	with lar	ge bron	ellis by frican	is of ana					
		PAUL "Noninva albumin in tran	oforoco	mae" \	/acci	ne Res 4	1 (1995	1 145-164						
	EC	PETERS "Den	dritic ce	ells: Fro	om or	ntogenet	ic orph	ans to myelo-						
	L-D			sly imm	nuniz	ed elder	v adult	s inactivated	influenza	A (H1N1) v	virus vaccine	s induce po		
	ED	lantihody rospo	nces th	at are	not e	nhanced	סמו עם ו	osome aujuva	ant vacci	HE 13 (199	0) 1000 100			
	EE	antibody responses that are not enhanced by liposome adjuvant" Vaccine 13 (1995) 1330-1335 RANADE "Drug delivery systems. 6. Transdermal drug delivery" J Clin Pharmacol 31 (1991) 401-418												
	EF	RAO "Intracell	ellular processing of liposome-encapsulated antigens by macrophages depends upon the ect Immun 63 (1995) 2396-2402 Formulation strategies for the stabilization of tetanus toxoid in poly(lactide-co-glycolide)											
	EG	SANCHEZ "Formicrospheres"	ormulati	ion stra	ategie	s for the	stabili:	zation of teta	nus toxoi	d in poly(lac	tide-co-glyc	olide)		
	EH	SAUZET "Lon	a-lastin	g anti-	viral (cytotoxic	T lymr	phocytes indu	ced in viv	o with chim	neric-multires	stricted		
 	EI	lipopeptides" \ SCHAEFER-	KORTIN	IG "Lip	oson	ne prepa	rations	: A step forw	ard in top	ical drug the	erapy for ski	n disease?"		
		A D	matal 2	4 /4 QQ	17 מם	71-12/5								
	EJ	SCHARTON- Vaccine 17 st		1000\ (C27_9	2//2								
	EK	SCHARTON- and unrelated	d adiuva	ants" In	fect I	mmun b	8 (200	J) 5306-53 13)			XIIIS, SUDUII		
	EL	COLUMN TT "D		tovinc:	· Erio	nde or fo	ses" En	neraina Intec	t Dis 5 (1)	999) 224-23	34	4= 1 ======		
	EM	SCHWARZE	NBERG	SER "C	onta	ct allerge	ens and	l epidermal p matol 106 (19	roinflamn 996) 553-	natory cytor 558	ines modula			
	EN		aneous	peptid	e imr	nunizatio	on via d	corneum barr	rer-aisrup	ited murine	skin for expe	erimental tu		
	EC	01001111-01	landha.	ak of L	inid E	Pasaarch	Pleni	ım. 4:43-87 a	and 89-96					
 		EO SMALL, In: Handbook of Lipid Research, Plenum, 4:43-87 and 89-96 EP STACEY "Macrophages ingest and are activated by bacterial DNA" J Immunol 1:									57 (1996) 21	16-2122		
	EC			3 "	<u> </u>									
<u> </u>														
<u> </u>	EF													
1 '	. \ES	<u> </u>						1						
Examiner		Initial if citation						Date Co	nsidered:	·				

M&S FORM	rtment PAT-1	of Commerce	·	•	•	Atty. Dkt. No. Client Ref						
		DISCLOSURE	STATE	MENT			Applicants:	GLENN 6	et al.			
Y APPLIC	ANI						Appln. No.	10/633	626			
							Filing Date:)3		
			Bass [4	4 of	14		Examiner:				p Art Unit:	1653
anno de monte de Salvenia de la constanta de l	anga prinsip ang	Hallaho samboning semisa nasangin pertakah	Page 1	4 of	unganeta							
		DUMENTS: **			Name	Rivertels (lc	Class	Sub	Filing Date
xaminer's	1-	Document	1	ate IM/YYYY		v Name	of First Inve	entor)			Class	(if appropriate)
itials*		lumber			(raiiii	y ivaline		744014 (4.3 1.4 4.4			English	Translation
OREIGN:P		T DOCUMENT Document	Date Country		ntry	Inve	entor Name	Class	SubCl	SHIDOUS RWI	Abstract	Readily Available
	l lr	Number	IVIIVI/ 1 1	''		Ì				Ī	Enclosed No	Enclose No
anas je projekty vojski od 1988	X-3-245, 53-03.			ilan bara	i sai kisi		a Parlinent	Panes etc				
	luding	in this order Au STEINMAN "De		elle in the	T coll a	reas of	lymphoid or	nans" Imm	unol Re	v 156	3 (1997) 25	5-37
·	FA S	STEINMAN De STINGL "The in	nantic c	unotions	of epide	rmal cel	ls" immunol	Ser 46 (19	89) 3-7	2		
·	FB S	STINGL The in SUZUKI "Imiqui	nmune i	enical im	mune re	enonse	modifier inc	luces mia	ation of	Lanc	erhans ce	lls" J Invest
	1 1	Dermatol 114 (2	2000) 13	5-141								
	ED	UDEY "Cadheri	ins and I	angerha	ns cell ir	nmunot	oiology" Clin	Exp Immu	nol 107	supp	11 (1997)	6-8
	LEE I	VASSELL "Activ	vation of	Langerh	ans cells	s followi	ng transcuta	neous imr	nunizati	on" 1	3 FASEB	(1999) Ab33
,,	FF	VERMA "Phago	ocytosis	of liposor	nes by r	nacroph	ages: intrac	ellular fate	of lipos	omal	malaria ar	ntigen"
	l i	Dischim Rianhy	ie Acta 1	N66 (199	11 229-2	238						
	1 1	VERMA "Adjuv and recruitmen	t of mac	rophages	s" Intect	ımmun	60 (1992) Z z	100-2444				
	FH	VUTLA "Transo	dermal id	ontophore	etic deliv	ery of e	nkephalin fo	rmulated in				
	FI	WALKER "The	role of	percutane	eous per	etration	enhancers"	Adv Drug	Deliver	/ Rev	<u> 18 (1996)</u>	295-301
	FJ	WANG "Induct	ion of pr	otective p	oolyclona antigen	al antibo peptide	dies by imm vaccine" J l	unization v mmunol 1	with a PI 54 (1 <u>99</u> 5	asmo 5) 27	84-2793	
	FK	WANG "Epicut production in r	taneous	exposure	e of prote	ein antig	jen induces :	a predomii	nant Th2	2-like	response \	with high IgE
	FL	WASSEE "Line	osomes	as carrie	rs for va	ccines"	Immunomet	hods 4 (19	94) 217	-222		
	FM	WEINER "Top pig model" An	ical deliv	very of lic	osomall	y encap	sulated inter	feron eval	uated in	a cut	taneous he	erpes guinea
	FN	WHITE "Induction of the control of t	stion of c	vtolytic a	nd antibe	odv rest	onses usino	ı Plasmodi	um falci 3) 1341	parur -1346	n repeatles	ss
	FO	WHITE "Antib	ody and	cytotoxic	: T-lymp	hocyte r	esponses to	a single li	posome	asso	ciated pep	
	FP	YASUTOMI "	A vaccin	e-elicited	II-free SI	mian im	munodeficie	incy virus (maneny	- J V	110103 (10	OU, ELIO ELO
	FQ	ZELLMER "In Acta 1237 (19	teraction	n of phos	phatidylo	choline I	iposomes w	ith the hum	nan strat	um c	orneum" B	iochim Biophy
	FR	7,010 1207 (10	,									
	FS							,				,
-	FT											
Examiner	!			<u>-</u>			Date C	onsidered:				
variouner		Initial if citation										